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PATENT

Case Name/No.: Berkey 48A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Berkey et al.

COMBINED CERTIFICATE UNDER 37 CFR 3.73(b)

Serial No.:

09/876,194

and

Filed:

June 6, 2001

For:

PROJECTION LITHOGRAPHY

PHOTOMASK BLANKS,

PREFORMS AND METHOD OF

MAKING

POWER OF ATTORNEY

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

PATENT

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POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled PROJECTION LITHOGRAPHY PHOTOMASK BLANKS, PREFORMS AND METHOD OF MAKING and executed by George E. Berkey, Lisa Moore and C. Charles Yu on November 2, 1999, October 25, 1999 and November 3, 1999, respectively, appoints the following agents/attorneys to prosecute that application and to transact all business in the Patent and Trademark Office connected therewith:

<u>Attorney</u>

Registration No.

Siwen Chen

See Attached Recognition

Customer Number

22928

Direct all telephone calls and correspondence to:

Siwen Chen Corning Incorporated SP-TI-03 Corning, NY 14831 (607) 248-1253

CORNING INCORPORATED

Date: /0/23/63

Bv

Mark W. Lauroesch Assistant Secretary

ASSIGNMENT

FOR VALUE RECEIVED, I, as a below name inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **Projection Lithography Photomask Blanks, Preforms and Method of Making**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE November 2, 1999
DATE October 25, 1999
DATE November 3, 1999

respectively, patent application Serial No.09/397,577 filed by us in the United States on September 16, 1999, and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Case Name: Berkey 48-8-2 Signed at Corning, NY, this 1999 1999 1999 State of New York) County of Steuben) On the 2hd day of November 1999, before me personally came George E. Berkey known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. HHISTINE M. SAMSON Notary Public, State of New York State of New York) No. 01SA6016665 Qualified in Steuben County Commission Expires November 23, 2000 County of Steuben) On the 25th day of October 1999, before me personally came Lisa A. Moore known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same. CHRISTINE M. SAMSON Notary Public, State of New York No. 018A6016665 State of New York) Qualified in Steuben County County of Steuben) Commission Expires November 23, 20/1) On the 3rd day of November 1999, before me personally came Charles C. Yu known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same Notary CHAISTINE M. SAMSON Notary Public, State of New York No. 01SA6016665 Qualified in Steuben County Commission Expires November 23, 2000